Patient Assessment - Trauma

Maine EMS Integrated Practical Exam For First Responder

Station #6 General Information

Objective:

Demonstrate patient assessment and intervention skills.

Equipment:

- ✓ Station score sheets (*Patient Assessment/Management Trauma from the D.O.T curriculum*)
- ✓ Hard cervical collars (S M L)
- ✓ Paper and pen or pencil for use by student to jot notes
- ✓ 1 Heavy weight blanket (non- irritating)
- ✓ 1 Stethoscopes
- ✓ 1 blood pressure cuffs
- ✓ 1 Penlight
- ✓ 1 Non re-breather O2 mask
- ✓ 1 Nasal cannula

Personnel

Practical Test Assistant knowledgeable/proficient in Maine EMS standards for patient assessment Programmed patient familiar with station scenarios.

Procedure

Patient will be dressed in attire allowing examination without further disrobing. The patient will be placed on a blanket and will be loosely covered with a blanket.

Scenarios

For "station-based" testing, the Practical Test Assistant will use one of the trauma scenarios listed at the end of this document. The Practical Test Assistant will randomly select a scenario and read it to the student and will make note on the student's skill sheet as to the scenario used.

The Practical Test Assistant must ensure that the programmed patient is aware of the scenario used before beginning the evaluation of a student and of the appropriate responses by the programmed patient when questioned or examined by the student.

Time

The time allowed for this station is 20 minutes. Start timing the student after all instructions and scenarios (if applicable) are explained and the student has indicated that he or she is ready to begin. Stop timing the station when the student indicates he or she has finished the skill. Do not count the time between each skill when you are explaining the next skill to perform or when explaining the scenario.

Skill Sheet Completion

The Practical Test Assistant will complete the following skill sheet from the <u>USDOT First Responder</u> National Standard Curriculum as part of this station:

• Patient Assessment - Trauma Management

To complete the skill sheet:

- On the top of the form, please write the:
 - "Start Time"
 - "Stop Time"
 - o "Date"
 - o "Student's Name"
 - o "Practical Test Assistant's Name"
- Fill-in the "Points Awarded" section of each skill task. If the student performs the task, award the point. If the student fails to complete the task, enter "0" in the "Points Awarded" box
- Make a note at the bottom or on the reverse side of the sheet indicating why the point was
 not awarded for each task that the student fails to perform. The note should include what the
 student did or did not do and why the point was not awarded
- Use the Critical Skills Section at the bottom of the skill sheet to note any missed critical skills. <u>Each missed critical skill deducts 3 points from the "top" score.</u>
- Total the numbers at the "top", then deduct (missed) critical skill points from the "top" number; this is the student's final score for the station.
- Circle the final score and sign your name at the bottom of the skill sheet.
- Return the skill sheet to the assignment area coordinator as directed by the IC.
- Send the student back to the assignment area coordinator

Reminders

- ✓ Don't teach or lead students.
- ✓ Do not ask additional knowledge questions.
- ✓ Students are generally nervous. Please attempt to create a relaxed atmosphere.
- ✓ Students who make and correct mistakes on their own should not be penalized for the (self-corrected) mistake.
- ✓ All tasks that the student failed to perform must have a specific explanation written on the bottom or reverse of the skill sheet on which the task appears.

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Do not discuss the skill station or outcome of the skill examination. Refer all questions regarding student performance or outcome of the skill examination to the Instructor Coordinator.

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Station #6 Practical Test Assistant Instructions

Introduction

- 1. Introduce yourself to the student.
- 2. Fill in the student and evaluator information on the exam skill sheet(s).
- 3. Read the following to the student (for station based exams):

"This is the patient assessment station. You are expected to assess and treat a patient with a traumatic injury. All the equipment you need to manage the patient is available."

You will have 20 minutes to complete this station. When you are ready to begin, please tell me and I will indicate that the exam has started and I will begin timing you. When you complete each skill, tell me that you are finished. I will notify you when you have no other skills to perform at this station. At that time, I will complete the skill sheets and give them to you. You'll then immediately return them to the assignment area coordinator."

(Note for Practical Test Assistants: If the student does not tell you that he or she is finished performing a skill, after a reasonable time ask the student "Have you finished performing the skill". Do not ask such questions as "Is there anything else you'd like to do" or "Are you sure you've completed all of the tasks?" Once the student indicates that he or she has completed the skill, move onto the next skill or, if the student has had the opportunity to perform all of the required skills, inform the student that the skill station has concluded, total and circle the total points awarded on the skill sheet, sign the skill sheet and give it to the student, and ask him or her to immediately return to the assignment area coordinator.

4. Observe the student's performance carefully. Do not ask other patient assessment questions.

Completing the Exam Process

- Fill-in the "Points Awarded" section of each skill task. If the student performs the task, award the point. If the student fails to complete the task, enter "0" in the "Points Awarded" box
- Make a note at the bottom or on the reverse side of the sheet indicating why the point was not awarded for each task that the student fails to perform. The note should include what the student did or did not do and why the point was not awarded
- Use the Critical Skills Section at the bottom of the skill sheet to note any missed critical skills. <u>Each missed critical skill deducts 3 points from the "top" score.</u>
- Total the numbers at the "top", then deduct (missed) critical skill points from the "top" number; this is the student's final score for the station.
- Circle the final score and sign your name at the bottom of the skill sheet.
- Return the skill sheet to the assignment area coordinator as directed by the IC.
- Send the student back to the assignment area coordinator

Patient Assessment Scenarios For First Responder Assessment Station

Scenario 1:

Read the following to the student:

"You are called to the scene of a motor vehicle accident where you find a victim who was thrown from the vehicle. There is severe damage to the front end of the vehicle. The 30 year old victim is found lying in a field approximately 30 feet from the car."

Notes for Examiner and Programmed Patient:

The patient:

- Responds to verbal stimuli;
- Complains of difficulty breathing
- Complains of abdominal pain.

The programmed patient may attempt to answer SAMPLE questions based upon:

- No allergies;
- No meds and;
- No past medical history.

The programmed patient is able to answer questions regarding SAMPLE history, but is disoriented.

The examiner will inform the student of the following signs only when the student has performed the skill that would have provided this information:

- ✓ Skin is pale
- ✓ Patient is experiencing respiratory distress
- ✓ Capillary refill is delayed
- ✓ Carotid pulse is 140, when counted, or "rapid" when quickly checked
- ✓ Radial pulses are bilaterally absent
- ✓ B/P is 72/60
- ✓ Respiratory rate is 28
- ✓ Breath sounds are decreased on the left side
- ✓ No external bleeding is noted
- ✓ Movement in all extremities

Other signs are as the student observes them. Student should use treatment equipment present and state other treatments he or she would provide.

Scenario 2:

Read the following to the student:

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"You arrive on the scene in the ambulance and find an 18 year old patient lying on the ground in the supine position. Bystanders indicate that they saw the patient fall out of a second story window."

Notes for Examiner:

The patient:

- Responds to verbal stimuli;
- Complains of severe chest discomfort;

The programmed patient is disoriented and SAMPLE information is jumbled.

The programmed patient may attempt to answer SAMPLE questions based upon:

- No allergies;
- No meds and;
- No past medical history.

The examiner will inform the student of the following signs only when the student has performed the skill that would have provided this information:

- ✓ Skin is cyanotic and moist
- ✓ Patient is experiencing respiratory distress with unequal chest rise
- ✓ Decreased breath sounds on the left side
- ✓ Capillary refill is delayed
- ✓ Carotid pulse is 138 when counted or rapid when quickly checked
- ✓ Radial pulse is absent
- ✓ B/P is 69/54
- ✓ Respiratory rate is 28
- ✓ No external bleeding is noted
- ✓ Movement in all extremities

Other signs are as the student observes them. Student should use treatment equipment present and state other treatments he or she would provide.